Cracklin' Static

November 2020 Edition

1968 50th Anniversary 2018

SIERRA NEVADA
Amateur Radio Society

Zoom Virtual meeting this month
See page 4….

SNARS NET on DMR – Tuesday 8pm
DMR Talk Group: 31328 SNARS

SNARS Treasury Closing Balances

Account as of	**10/31/2020**
Operating	$8,558
Savings	$10,647
Self Insurance	$9,559
PayPal	$678
Convention	$4,295
Total	**$33,737**

Net Monthly	$355
Net YTD	$5,655

Renewals **21**

SNARS Membership as of 10-30-20

Extra	142	35%
General	131	31%
Technician	119	29%
Advanced	14	4%
No License	0	0%
License Expired	2	1%
Novice	1	0%
Total	409	

SNARS ARRL Members

Regular	229	56%
Life	40	10%

PRESIDENT'S VOICE

President John Byerly, N7ROJ

Email: mtnlion@gmail.com

Hello everyone!

It sure has been a busy fall! It looked like the authorities had us set to be able to start having meetings, and then they pulled that back to where it isn't possible. The board will continue to monitor the situation and keep you posted on the status of being able to conduct in-person meetings.

For now, we must continue with the virtual Zoom meetings to keep everyone as safe as possible.

There is quite a bit of maintenance and upgrades being performed on the system. The Ophir-Davidson link is back up and running, providing the connectivity for the Davidson DMR machine, and NARRI D-STAR cluster.

The Ophir site has had many repairs performed to the building and the DC system is being upgraded so we have a more stable power plant at the site, the RNO 145.050 packet node has been repaired and is working well, and the 146.610 Fusion repeater is linked into several places.

Steve N7KP is finishing up the 52.580 6 meter repeater rebuild and split so that we can receive at one site, and transmit from Virgina Peak. Which will work better than any duplexer we could get for 6 meters. (Think BIG) So much thanks to him!

The NVQSO party was wildly successful. Get your logs in quickly! It is great that the popularity is steadily rising. It's fun to be the station others are piling up for, rather than being IN the pileup. Keep it up!!

Elections and the vote for our updated bylaws comes soon. Look for the electionrunner email and the mini static announcement!

Also, I want to personally thank Don W7SSB (He does most of the work….Ed.) and Howie WB2AWQ for all their hard work in giving us the mini-statics to keep us entertained while we are all trying to not go nuts in this crazy time. Their work is no small task, and they do it for us!

See you virtually at our meeting next Saturday! Until then..

John/N7ROJ

1968 50th Anniversary 2018

SIERRA NEVADA Amateur Radio Society

PO BOX 7727 Reno NV 89510
Yearly Dues: $40.00 Individual ● $50.00 Family
775.453.4142 http://snars.org

2020 Officers

President.....John Byerly, N7ROJ
Vice-President.....John Miller N7JDM
Treasurer.....Bill Jones, AE7OX
Secretary.....Anthony Marcin, W7XM
Director .....Wes Vick, KG7QXE
Director .....Jim Shepherd, W6US
Director .....Barry Bettman, K6ST

2020 Staff

Cracklin Static .....Howie Holden, WB2AWQ
W7TA Trustee .....Peter DeBay, KE7VSR
KR7ENO Trustee.....Howie Holden, WB2AWQ
Control Operator .....Pat Sheehan, W7DED
Youth Involvement.....Barry Bettman K6ST
NVQSO Coordinator.....Jim Shepherd, W6US
Historian .....Jon Fox, KF7KTC
Tech Team Lead .....Pat Sheehan, W7DED
Membership .....Kim Farnham, KG7TMA
PIO .....Greg Krantz, NT7Q
VE Coordinator.....Bill Nichols, NN7K
Meeting Greeter .....Bill Jones, AE7OX
Noon Net Manager .....Wes Vick, KG7QXE
DMR Net Manager .....Anthony Marcin, W7XM
Reno Ham Swap .....Vacant
Webmaster .....Erik Andreasen, K6CZH
Club Sales Manager.....Julie Dodge, N7JWL
Recording Secretary.....Doug Edmondo, W7DBE

Cracklin Static Publication

Editor: Howie Holden **WB2AWQ** - holden7471@msn.com

Cracklin' Static is the Newsletter of, and sponsored by the Sierra Nevada Amateur Radio Society. Published the week before meetings. Opinions expressed herein are those of the editors and contributors and should not be considered as official expressions of the Club Officers, Staff or Club Members, or as endorsements by same.

Material for publication may be edited to enhance readability or to save space. We reserve the right to use whatever font size, line spacing or other tools as may be required to publish this Newsletter. **Deadline for input to the newsletter is 1500 hours on the Sunday** prior to the 1st Saturday of each month.

SNARS Wide Area Linked System

147.030 + Pl 123.0	Sparks, Fernley, Fallon	
147.210 + PL 100.0	Reno, Sparks	
147.150 + PL 123.0	Lake Tahoe, Truckee, Carson	
146.925 –PL 123.0	Lovelock, Fallon	
146.670 –PL 123.0	Winnemucca	
444.875 + PL 100.0	Yerington	
444.125 + PL 123.0	Reno Sparks	

DMR Systems

444.925 + CC 1	Reno, Sparks	
444.825 + CC 1	Dayton, Fallon, Carson	
443.925 + CC 1	Lake Tahoe, Truckee, Carson	
443.950 + CC 1	Incline Village	
442.875 + CC 1	Sparks, Fernley, Fallon	
442.850 + CC 1	Downtown Reno	
441.950 + CC 1	Fallon, Fernley	

Fusion Systems

146.610 – PL 123.0	Reno, Carson, Dayton	

IRLP / EchoLink Systems

147.300 + PL 123.0	Reno, Sparks	

Packet / APRS

145.050 - RNO	Reno, Carson, Dayton	
145.050 - ROSE	Lake Tahoe, Truckee. Carson	
144.390 - TOULON	Lovelock, Fallon	

Standalone Systems

147.390 + PL 100.0	Reno, Carson, Dayton	
443.075 + PL 123.0	Reno, Carson, Dayton	
927.0875 + PL 114.8	Reno, Carson, Dayton	

Online Offline Not Linked

Thank you to our Sponsors/Supporters

BOOMTOWN CASINO ★ HOTEL RENO, NV

Noon Net
Sierra Nevada Amateur Radio Society

Weekday on the SNARS Linked System

147.030 + PL 123 – Sparks/Fernley
147.150 + PL123.0 – Lake Tahoe / Truckee
147.210 + PL 100.0 - Reno
444.875 + PL 100.0 - Yerington
146.925 - 123.0 – Lovelock / Fallon
146.67 – PL 123.0 - Winnemucca

Monday through Friday @ 12:00pm

Open to all amateur radio operators. A general informational net for the amateur radio community of Northern Nevada and Eastern California. Radio Checks and Questions are welcomed.

Nets on the SNARS Linked Systems

147.210 + 100.0 | 147.030 + 123.0 | 147.150 + 123.0
147.670 – 123.0 | 146.925 – 123.0 | 444.875 + 100.0

ERC Net for NV and Northern CA	Monday @ 9:15pm
N. Western NV ARES Net	Thursday at 7:30pm
Northern Nevada Preppers Net	Wednesday @ 8:00PM
Hospital Net	Friday @ 10:00AM

Nets on IRLP (GSR) System

Repeater: 147.300 + 123.0

Amateur Radio Newsline	Monday - 8:00PM
Nevada Skywarn Net	Wednesday - 7:00pm
Nevada State ARES Net	Thursday - 7:00PM

Nets on Simplex/HF

Jefferson Noon Net	7.204 LSB	Daily - 12:00pm
6 Meter Net	50.350 USB	Tuesday – 8:00pm
2 Meter Weak Signal	144.250 USB	Wednesday - 8:00PM
2 Meter Simplex Net	146.500 FM	Thursday – 8:00PM
10 Meter Net	28.350 USB	Sunday – 2:00PM

DMR
DIGITAL MOBILE RADIO

SNARS Weekly DMR Net – Tuesdays 8:00PM

SNARS Talk Group 31328

Open to Members and Guests. A general information net each week on DMR.

SNARS CALENDAR

Ham Radio Night at the REOC Wednesday, is CAN CELLED until further notice

SNARS Board Meeting Wednesday, 6:00PM Novem ber 11 Location and mode TBD

QCWA Nevada Chapter Sat, November 14, 11am 12pm Famous Dave's Bar-B-Que, 4925 Kietzke Ln, Reno

Next months SNARS Breakfast Meeting – December 5 ***Location and media mode tentative depending on Board decision and local restrictions.***

WELCOME NEW MEMBERS

As of 10-30-20

James	**Andersen**	**K6DCO**
Cynthia	**Petrini**	**KI6OUO**
Michael	**Grant**	**KJ7RNM**
Viola	**Goodwin**	**KJ7RNO**
Jason	**Wilson**	**KE6BUU**
Nathan	**Gay**	**KN6FFU**
James	**Kossow**	**W7OWC**

SNARS Virtual Monthly Meeting

Presentation: UNR Amateur Radio Club *(the "What, Why, and How" of this local Reno university progressive ham radio club) presented by* Nathan KN6FFU, President and other club members.

Come, engage with the **UNR Amateur Radio Club** members and learn about their activities & how you can be supportive of their school ham radio club.

UNR Amateur Radio Club W7UNR

TO REGISTER go to: https://zoom.us/meeting/register/tJcocO-qrzopGtVuIPafy4jUtdmkIXS08Ghm

Any questions, email Barry k6st@arrl.net

THE NAME OF THE GAME

Jim Shepherd, W6US nvjims@gmail.com

LOGGING FOR A CONTEST

Almost all ham radio contests require you to turn in a properly formatted log after the conclusion of the event. In the old days, this was a paper log kept on a form supplied by the sponsor and you went down to the local drugstore or library and made Xerox copies to use during the contest.

Now a days, virtually everyone uses a computer to log their contacts, and if the logging program is correctly set up, a completed, ready to submit log can be had within seconds after the end of the contest. The key thing here is to use an appropriate logging program and have it properly setup for that particular contest.

Having received well over 200 logs for the Nevada QSO Party, there seems to be a problem with correctly setting up these programs. Several well known programs did not have the current rules incorporated in their software. Other hams used ancient versions of the software that also created errors. There were quite a few folks that used the software for the 7th Callzone QSO Party (7QP) which robbed them of some of their hard earned QSOs.

The NVQSO uses the 84 ARRL/RAC Sections as multipliers. Several states are comprised of multiple sections. The 7QP and most of the older or other programs used states. If the completed log had CA as the exchange, that QSO was not counted. The good programs would have flagged the CA at the time of the contact and prompted you to give the Section like LAX, SJV, EB, etc. Testing your logging program a few days ahead of time would have allowed these poor hams to avoid the lost contacts. It is easy to test by entering a few made-up contacts with exchanges like states, sections, DX, DX stations portable in the US, KH6 stations, and whatever other things that might cause problems. Electronic contest logs are always in Cabrillo format. Use the program's facility to drop a Cabrillo log of your test and make sure it contains the necessary header information and it has properly recorded all of the QSOs.

There are a couple of header items that can create grief for the sponsors. "Location" is the 2-3 letter abbreviation for the State or Section that the contest is using. Do not put gridzones, spell out the full name of the State or Section or add anything else to this field. Likewise, the name of the contest is important. We are the "NV-QSO-PARTY", not the "NVQP", "Nevada QSO Party", or even worse, "7QP" as came in on some logs and caused the scoring software to spit these logs out… Email addresses are vitally important to have in the log as it will allow the sponsor to contact you if there are questions about other things in the log.

During the contest, pay attention to any popups from the program telling you that you are trying to enter bad data… It is easy to hit a capital O instead of a Zero 0 in a callsign, signal report, serial number and visa versa. Most contest loggers will catch this and let you make the correction.

All contest logging programs will export a Cabrillo log with the name <callsign>.LOG or <callsign>.CBR. Please, PLEASE don't change that name on the copy you will send in… We received a couple dozen logs named NVQP.LOG or NVQSO.LOG…. We had to rename them back to the owner's callsign.log to be able to track them in the files. If you want to save a copy on your computer you can name it anything you want, but please only send in the log with your call.log… Also do not change the suffix-- .txt logs need to be renamed as the scoring software uses the callsign.txt to save the scoring, deductions, and other statistics on the log.

Again, open the Cabrillo log and check the header information, and make sure your exchange information is correct. In our case, Nevada stations would have the exchange showing NVWAS for Washoe County—if it has only WAS, you will need to add the NV in front of that WAS. Notepad or other text editors will allow you to make changes. Do not use a word processing program as they will add control characters that will mess with the scoring program.

Now you are ready to send the log in. Some contests have a web entry form and most of the rest will have you email the log as an attachment. In the title of the email, you will need to have your callsign. You have already saved your log with the callsign.log and attach that to the email. In the body of the email you can make soapbox comments if you like. Paper logs, if allowed, need to have the summary sheet information attached to the log. This was the last year the NVQSO will allow paper logs, and most of the other contests have already gone electronic only already.

SNARS LOGO ITEMS

This year we are celebrating our 50th year by providing many ways to commemorate this occasion by imprinted our 50th

Stickers $1.00 Each

16oz Coffee Mugs $8.00

Hats $10.00

Club Badge $15.00

Order at
http://snars.org/store/badge-order

Items are available at the monthly meetings, events or online (coming soon) http://snars.org/store

MIKE'S MISSIVES CHAPTER FIFTY TWO

Mike Katz, N7MSK

History of the Sierra Nevada Amateur Radio Society, Inc. (from: https://snars.org/about/history-of-snars/)

It all began while Larry Oakley was stationed in Adak Island, Alaska where he filed an application for an amateur radio club license. K7UGT was issued on October 17, 1963 and was initially used as the call sign for the first repeater atop Slide Mountain on the 146.94 frequency.

Upon arriving back in Reno, Larry joined the Nevada Amateur Radio Association, W7YN. It did not take long for Larry to realize the club was not a great fit for a 23-year-old from Los Angeles, California. Each time he suggested building VHF dipoles, organizing fox-hunts, building a AM 2 meter repeater and starting classes it all fell on deaf ears. The members were not interested at the time and would at times call "point of order" and stated at times he was had not been a member long enough to have an opinion.

After realizing the current organization was not going to change and adapt to new ideas Larry decided that it was time to start a new organization. The organization was formed on April 1968 and originally tried to file articles of incorporation for Nevada Amateur Radio Society as the name of the organization. The Nevada Amateur Radio Association of course objected to the name of the organization and was changed to Sierra Nevada Amateur Radio Society, Inc. The founding members where F. William Rett, III (WA7FBU), Ronald E. Cerveri (WA7EKN), John Reinhold (K7JJS), Ray Bass (presently W7YKN), Robert Dickerson (presently W7VD), Frank Cherne (WA7DUL) and Larry Oakley (presently W7AB).

The organization flourished with many field day operations at Ophir Hill (current home of the W7TA Repeaters), Peavine Peak and the parking lot of the former Park Lane Mall. The group held numerous classes at the University of Nevada, Reno where Frank, Gary and Bill taught the theory and Larry taught morse code.

The club call was later changed to W7TA after passing of a member Guy Z. May who was well known and liked in the community and honored him by changing the club call sign.

There have been a couple of clubs over the years that have been formed from the founders of SNARS including the Wide Area Data Group which was formed in 1978. In 2013 the Wide Area Data Group and the Sierra Nevada Amateur Radio Society decided to merge due to a lot of duplication of events and services both clubs were providing. After merging SNARS became northern Nevada's largest amateur radio organization and possibly presently one of the largest in the State of Nevada.

SHORT TAKES (By Jim Shepherd W6US)

SHORT TAKES

Ham Radio Night, First Wednesdays, have been discontinued until we can safely have meetings. We are working on doing some ZOOM meetings to help with Elmering!

CONTEST CALENDAR

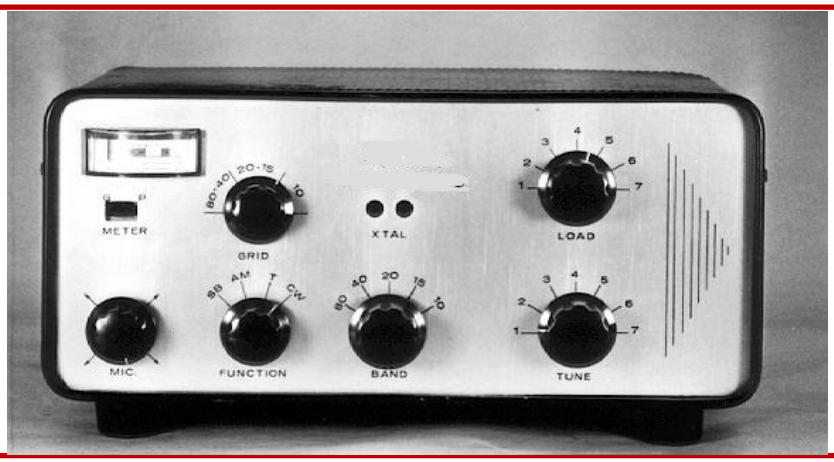
The first full weekend in November is the CW part of the ARRL Sweepstakes. This and its SSB counterpart on the third weekend are two of the most popular contests of the year. It is known for its complex exchange which consists of a serial number, a precedence, your callsign, the last 2 digits of the year you were first licensed, and your ARRL/RAC Section. My first contact would look like this: "001 A W6US 92 NV". The CW portion is from 2100z 11/7 to 0259z 11/9 and the SSB is from 2100z 11/21 to 0259z 11/23. Full rules and information is at http://www.arrl.org/sweepstakes The CQ Worldwide DX CW contest is November 27-29 and the rules are here- http://www.cqww.com/rules.htm You can get the full information about other contests at https://www.contestcalendar.com/contestcal.html

DX

There are lots of other stations who might be on the air from their home QTH operating as they are in the same situation that we are with Covid19. Additionally, the big DX contest will bring out a lot more. This should be a good month for DX!!! More information can be found at https://www.ng3k.com/Misc/adxo.html

NAME THAT RIG

(Answer on page 11)



YOUTH INVOLVEMENT

SNARS has been active with the Youth in ham radio for the recent ***"Jamboree on the Air" (JOTA).*** Jamboree on the Air, known by its acronym JOTA, is an international Scouting and Guiding activity held annually; it is on the third full weekend in October.

Recently, the Sierra Nevada Amateur Radio Society (SNARS) had 6 hams on the air to speak with and support the local Reno/Sparks, NV scouts on Oct17th, 2020. Cub Scout Master, Jim Kjeldsen who is ham radio operator KJ7JXE (and active SNARS member) got on the SNARS Linked Repeater System with his dual band HT with a dozen scouts on a two hour hike as the SNARS hams interacted with the scouts on their hike. These scouts ranged in age from 9 -14 years old and for many of them it was their first exposure to amateur radio. A couple of the scouts were familiar with ham radio as their parents or grand parents were active license amateur radio operators. Next steps for the scouts is to learn more about the uses of ham radio, obtain their scouting Radio Merit Badge (https://www.boyscouttrail.com/boy-scouts/meritbadges/radio-merit-badge.asp), and also aspire to become license amateur radio operators.

What is Jamboree-on-the-Air, or JOTA?

JOTA is the largest Scouting event in the world. It is held annually the third full weekend in October. JOTA uses amateur radio to link Scouts and hams around the world, around the nation, and in your own community. This jamboree requires no travel, other than to a nearby amateur radio operator's ham shack. Many times you can find the hams will come to you by setting up a station at your Scout camporee, at the park down the block, or perhaps at a ham shack already set up at your council's camp.

Tell Me More

Scouts of any age can participate, from Cub Scouts to Boy Scouts and Venturers, including girls. Once at the ham radio station, the communication typically involves talking on a microphone and listening on the station speakers. However, many forms of specialized

communication may also be taking place, such as video communication, digital communication (much like sending a message on your smartphone but transmitted by radio), or communication through a satellite relay or an earth-based relay (called a repeater). The exchanges include such information as name, location (called QTH in ham speak), Scout rank, age, and hobbies. The stations you'll be communicating with can be across town, across the country, or even around the world! The World Scout Bureau reported that the 2017 JOTA-JOTI had over 1.5 million Scout participants from more than 160 countries.

Editor's note: The Cub Scouts and Boy Scouts were from Pack 443 (Jim Kjeldsen, Cubmaster), and Troop 443 (Rob De Haan, Scoutmaster). The Scouts, Leaders, and family members were hiking the Wedekind Trail between Sparks and Spanish Springs. Photos provided via Jim Kjeldsen, KJ7JXE.

More info:
https://www.jotajoti.info/jota

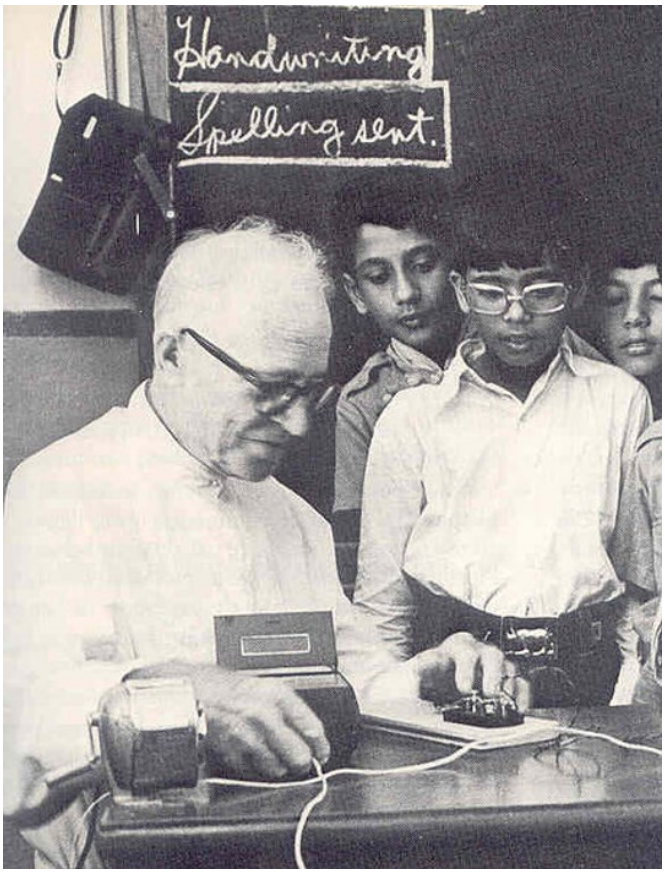
73, Barry K6ST

Nevada Section Youth Coordinator
ARRL (American Radio Relay League) arrl.org
The national association for amateur radio

W7SSB's FUN STUFF

EDITOR's NOTE: Don's column will appear when he has time to send me stuff. He's been a busy man of late (that's good!). So enjoy when the opportunity arises.

RADIO HISTORY: I'LL BET YOU DIDN'T KNOW ABOUT FATHER MORAN -
Moran was first licensed in 1947 in India with the callsign VU2SX. ... Xavier school, south of Kathmandu, Nepal, Moran set up a **ham radio** station with the callsign 9N1MM. In doing so he became the very first **ham radio operator** in Nepal, and in no time he was in touch with some 90,000 other operators all over the world. Please read the link of his complete history. https://www.radioexperimenter.us/rm-1985-06/father-marshall-moran-nmm.html He was another legacy of our great hobby!
https://www.thinkingfaith.org/articles/book_20130201_1.htm



COLLEGE RADIO STATIONS: WHO KNEW THE HISTORY OF THEM - many college stations started out as experiments in the new radio technology.
http://www.radiosurvivor.com/learn-more/about-college-radio/
Many college stations from the early days of radio are still on the air. Clark University in Worcester Mass, was one of my home town colleges, along with Holy Cross, Worcester Poly Tech, Assumption College, Becker College and several others . (none of them I qualified for). The history of Clark and its beginnings in radio can be followed next - https://clarknow.clarku.edu/2014/04/02/on-the-air-in-1964-clark-students-brought-a-bigger-vision-to-wcuw/ It is a great story!

DX EXPEDITIONS : SO YOU THINK YOU WANT TO GO ON A DX EXPEDITION - Please read and watch these videos as to what dedication and sometimes dangerous locations hams will go to the ends of the earth for a new country!
https://medxr.blogspot.com/2019/04/wonderful-videos-on-ham-radio.html

Editor's Note: Scarborough Reef DXpedition BS7H 2007. Scarborough Reef is claimed by both China and the Phillipines, even though it's only 140 miles from the Phillipines, but 560 miles south of China. Besides the difficult operational logistics, the DXpedition also contended with political issues.

Till next time!
Stay tuned ....
Don W7SSB

ARRL NEWS

FCC's Application Fees Proposal

Make your voice heard! Deadline for comments is November 16, 2020

ARRL Urges Members to Join in Strongly Opposing FCC's Application Fees Proposal

10/27/2020

ARRL will file comments in firm opposition to an FCC proposal to impose a $50 fee on amateur radio license and application fees. With the November 16 comment deadline fast approaching, ARRL urges members to add their voices to ARRL's by filing opposition comments of their own. The FCC *Notice of Proposed Rulemaking* (*NPRM*) MD Docket 20-270 appeared in the October 15 edition of *The Federal Register* and sets deadlines of November 16 to comment and November 30 to post reply comments, which are comments on comments already filed. ARRL has prepared a *Guide to Filing Comments with the FCC* which includes tips for preparing comments and step-by-step filing instructions. File comments on MD Docket 20-270 using the FCC's Electronic Comment Filing System (ECFS).

Under the proposal, amateur radio licensees would pay a $50 fee for each amateur radio application for new licenses, license renewals, upgrades to existing licenses, and vanity call sign requests. The FCC also has proposed a $50 fee to obtain a printed copy of a license. Excluded are applications for administrative updates, such as changes of address, and annual regulatory fees. Amateur Service licensees have been exempt from application fees for several years.

The FCC proposal is contained in a *Notice of Proposed Rulemaking* (*NPRM*) in MD Docket 20-270, which was adopted to implement portions of the "Repack Airwaves Yielding Better Access for Users of Modern Services Act" of 2018 — the so-called "Ray Baum's Act." The Act requires that the FCC switch from a Congressionally-mandated fee structure to a cost-based system of assessment. In its *NPRM*, the FCC proposed application fees for a broad range of services that use the FCC's Universal Licensing System (ULS), including the Amateur Radio Service. The 2018 statute excludes the Amateur Service from annual regulatory fees, but not from application fees. The FCC proposal affects all FCC services and does not single out amateur radio.

ARRL is encouraging members to file comments that stress amateur radio's contributions to the country and communities. ARRL's *Guide to Filing Comments* includes "talking points" that may be helpful in preparing comments. These stress amateur radio's role in volunteering communication support during disasters and emergencies, and inspiring students to pursue education and careers in engineering, radio technology, and communications.

As the FCC explained in its *NPRM*, Congress, through the Ray Baum's Act, is compelling regulatory agencies such as the FCC to recover from applicants the costs involved in filing and handling applications.

In its *NPRM* the FCC encouraged licensees to update their own information online without charge. Many, if not most, Amateur Service applications may be handled via the largely automated Universal License Service (ULS). The Ray Baum's Act does not exempt filing fees in the Amateur Radio Service, and the FCC stopped assessing fees for vanity call signs several years ago.

See also "FCC Proposes to Reinstate Amateur Radio Service Fees," reported by ARRL in August, and a summary page of the proceeding.

Schedule of Application Fees - a Proposed Rule by the FCC on 10/15/2020

Federal Register | Published October 15, 2020; Comments Close November 16, 2020

FCC Proposes to Reinstate Amateur Radio Service Fees

ARRL News | 8/28/2020; updated 9/1/2020

Notice of Proposed Rulemaking in MD Docket No. 20-270 (PDF)

In the Matter of Amendment of the Schedule of Application Fees Set Forth in Sections 1.1102 through 1.1109 of the Commission's Rules

FCC | Adopted August 12, 2020; Released August 26, 2020

http://www.arrl.org/news/arrl-urges-members-to-join-in-strongly-opposing-fcc-s-application-fees-proposal

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ARRL November Sweepstakes

Contest Objective: To support amateur self-training in radiocommunications, including improving amateur operating skills, conducting technical investigations, and intercommunicating with other amateurs. Stations in the United States and Canada (including territories and possessions) exchange information with as many other US and Canadian stations as possible on the 160, 80, 40, 20, 15 and 10 meter bands.

Dates:
CW: First full weekend in November (November 7-8, 2020).
Phone: Third full weekend in November (November 21-22, 2020).
Contest Period: Begins 1p PST Saturday and runs through 7p PST Sunday

More Info:
http://www.arrl.org/sweepstakes

HUGE INCREASE IN PARTICIPATION IN THE NVQSO PARTY THIS YEAR!!!!!!

As of press time, there were 211 logs submitted with about 30 of those being from Nevada Stations! About 75 Nevada stations showed up in logs and those 30 who sent in logs made over 4000 contacts. The vast majority of those contacts were voice, but about half of the out-of-state logs were CW only. There is definitely a need for more CW and Digital operators out in the rural counties. Those lucky stations that were able to log Esmeralda County, did so on CW as W7WOW was only using his straight key to make contacts as the only station in the county. For reference, there were only 72 logs sent in last year.

FUN STUFF FOR NOVEMBER

November has three ARRL/NCJ sponsored contests, shown in BOLD, and a newcomer to the contest world which might be of interest to those just learning CW, the K1USN Slow Speed Test. The one for 2 Nov is listed but there are weekly ones listed on the ARRL Contest Calendar. (There are also two of my favorites, the Classic Exchange, and the 1929 AWA Party!)

1 Nov 1400 to 4 Nov 0800 1.8-144 Classic Exchange, CW www.classicexchange.org

2 Nov 0000 to 2 Nov 0100 3.5-14 K1USN Slow Speed Test CW Max 20 WPM www.k1usn.com

7 Nov 2100 to 9 Nov 0300 1.8-28 ARRL November Sweepstakes, CW www.arrl.org/sweepstakes

7 Nov2300 to 15 Nov 2300 1.8-14 AWA Bruce Kelley 1929 QSO Party CW www.antiquewireless.org

11 Nov 1700 to 11 Nov 2000 432 VHF-UHF FT8 Activity Contest Dig www.ft8activity.eu/index.php/en

14 Nov 0000 to 15 Nov 2359 3.5-28 WAE DX Contest, RTTY www.darc.de/der-club/referate/referat-conteste/workedall-europe-dx-contest/en

21 Nov 2100 to 23 Nov 0300 1.8-28 ARRL November Sweepstakes www.arrl.org/sweepstakes

28 Nov 0000 to 29 Nov 2359 50-1296 ARRL EME Contest CW Ph Dig www.arrl.org/eme-contest

28 Nov 0000 to 29 Nov 2359 1.8-28 CQ Worldwide DX Contest, CW www.cqww.com

For full details, visit the websites, and for other contests see: **http://www.arrl.org/files/file/Contest%20Corral/2020/November%202020%20Corral.pdf**

If you're not into contests, there's always DX to chase! We're still seeing the effects of Covid-19, so the list for November is really small, with nothing yet listed for December! Think we're going to be this way for a while yet. Two of the DXpeditions are nice, Africa and the Indian Ocean, but I'd still check to see which ones actually take place:

Nov 02 to Nov 29 **Maldives 8Q7RM**

Nov 11 to Nov 18 **Malawi 7Q7RU**

Nov 23 to Dec 01 **St Vincent J88PI**

Check https://www.ng3k.com/Misc/adxo.html for updates on DXpeditions!

RENO QRP SLOW SPEED CW NET

NET REMINDER RENO QRP SLOW SPEED CW NET TIME 11:00 AM

NEXT NET SESSION WILL BE WEDNESDAY NOVEMBER 4, 2020
Target frequency is 7.045 MHz If not in use, if busy search somewhere near that frequency.

THE FOLLOWING SHOULD ALWAYS BE IN YOUR REPORT

NAME RST LOCATION RIG POWER ANTENNA.
REMEMBER TO INCLUDE RST IN YOUR REPORT

Feel free to add something else in your exchange.

Take some time to report RST for other OP's or anything else that comes to mind.

Sharing information about you and your equipment will accomplish two things.

First It gives you and everybody else practice sending and copying.
Second It is nice to spend time on the air with your friends. Consider this a QRP meeting on the air.

Relax and have some airtime fun with your friends.
73/72
Ed/WD7Y

NAME THAT RIG **(from page 7)**

WRL, a renowned supplier of Amateur Radio equipment in the 40s thru 60s, (and one of the subjects of the latest COVID-19 SNARS Mini Static) came out with the **WRL SB-175 Meteor transmitter** in 1962. It was a DSB (double side band) transmitter, thus twice as broad as an SSB rig. Priced at just $100, it may have been viewed as a low cost way to get into sideband transmission. But there a few problems with this rig: It was DSB, not SSB, it was only crystal controlled (although you could use a VFO with it), and it did not contain a power supply. The manufacturer had one available, or you might build one. The common supplies of the day, used to power various SSB transceivers and transmitters such as Heath, Swan, and Drake, wouldn't work well with the WRL unit as the high voltage was TOO high. It used just six tubes: a 6CL6, a 5763, a 6D10 multistage tube, a 6AQ5, and a pair of 6DQ6s functioning as high power balanced modulators in the final. Rated at 175W input CW, 140W DSB, and 100W AM, those finals were seriously overworked. The Meteor lasted only a short while, and few remain.

NVQSO PARTY UPDATES

I'd like to do a short article on the latest NV QSO Party, which was, at least from my perspective, a smashing success. If you have any photos, notes, scores claimed, etc., I'd like to have them! Send to me **WB2AWQ@arrl.net**

ARES NEWS

Editor's note: With the COVID-19 issue, most all ARES events, participation, and training are on hold. We will report any news that happens to come by. From Bob WA6MTY:

The only thing I can report on is Krystal AJ6GC and Bill NN7K and I may try to hold the December 12 Ham Cram. Unless the governor cuts us off.

Bob WA6MTY

Board of Directors Meeting MInutes

October 14, 2020 - 6:00PM

At Chin Chin plus Zoom

1. Call to order and roll call at 6:00 PM

Board of Directors:

Anthony Marcin, W7XM	P	Barry Bettman, K6ST	NP	John Miller, N7JDM	P
Bill Jones, AE7OX	P	John Byerly, N7ROJ	P	Wes Vick, KG7QXE	P
Jim Shepherd, W6US	P	Doug Edmondo, W7DBE	P		

Guest(s) In attendance:

2. Approval of Minutes - Discussion/Action

The September 9th Meeting minutes were approved

3. Approval of Agenda - Discussion/Action

The October 14th Meeting Agenda was approved

4. Reports

A. **President's Report** Spoke to health department. Although gather sizes and rule have been changed you still need social distancing etc. Meetings will still be via Zoom for the foreseeable future. Discussed setting up a HAM class via Zoom

B. Secretary Report

a. Membership Status 408 Members
b. Call for nominations and By-Laws have been sent out prior to voting.

C. Treasurer

Net Monthly $611 Net YTD $5,300, Renewals 32

a. Financial Report – as of September 30, 2020: Checking: $7,916 Savings: $10,482 Paypal: $1,452 Conv: $4,295 Self-Ins: $9,239

Notes:

Transferred $320 from Operating to Self Insurance Fund.

Transferred $160 from Operating to Savings.

Transferred $2,000 from PayPal to Operating.

We also renewed 1 ARRL membership and 1 new ARRL membership.

D. **Technical Team –** Dave Metz donating batteries for Ophir, and Davidson. Rose has new batteries.

E. **Control Operators / Trustee –** No report

F. Events

a. NVQSO Report - Wow, great turn out. 182 logs as of a couple days ago. VHF went well also.

G. Education & Youth Activities

a. No Report – Don't forget JOTA

H. **Noon Net** - Noon Net Manager looking to pull in more N.C.operators to distribute the work load.

5. Old Business

A. Members Only Website – No update

6. New Business

A. In person monthly meetings – Still No Go

7. Public Comments

None

8. Adjournment - Action

A. Next Meeting: November 11, 2020. Location TBD
B. Adjourned 18:30.